

ABSTRACT OF THE INVENTION

A durable erosion control blanket featuring a novel synthetic fiber filler is disclosed. The erosion control blanket of the present invention addresses the need for a particularly resilient erosion control blanket through the use of a post-consumer, crimped, polyester fiber filler material. In one embodiment, the post-consumer fiber material is of polyethylene terephthalate (PET) readily available in post-consumer form from the recycling of soda bottles. In short, a preferred filler material for the blanket of the present invention would utilize recycled soda bottle material which has been converted into a crimped, highly-resilient fibrous filler. It is, thus, possible to achieve the desired physical and mechanical properties in the erosion control blanket of the present invention while conserving natural resources to some extent by using a readily available post-consumer polymer material.

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